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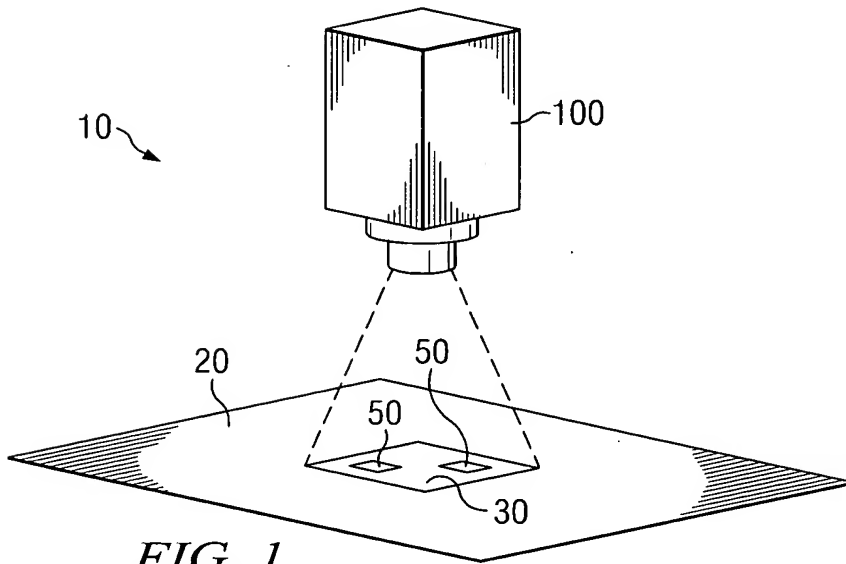


FIG. 1

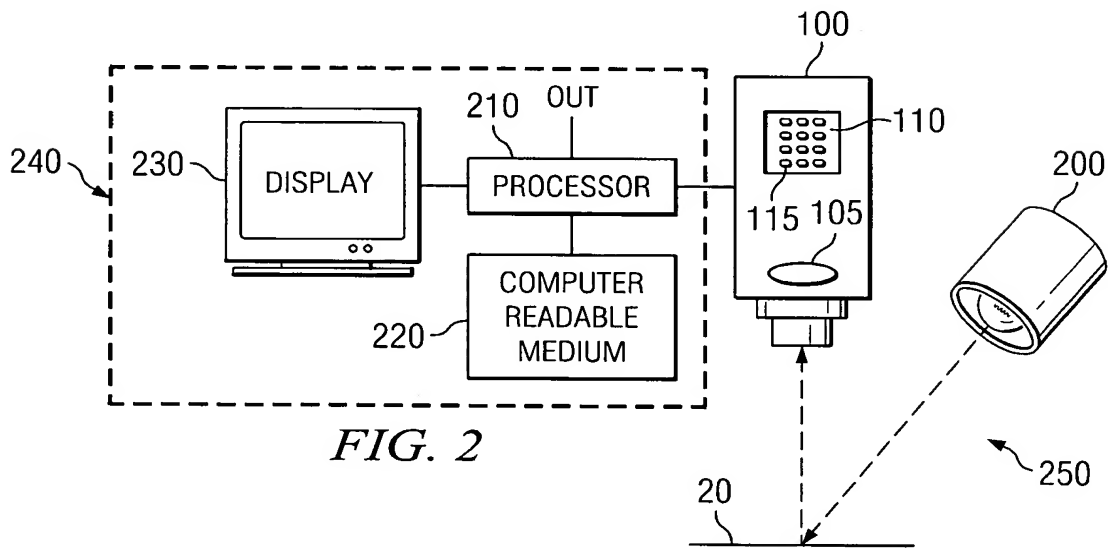


FIG. 2

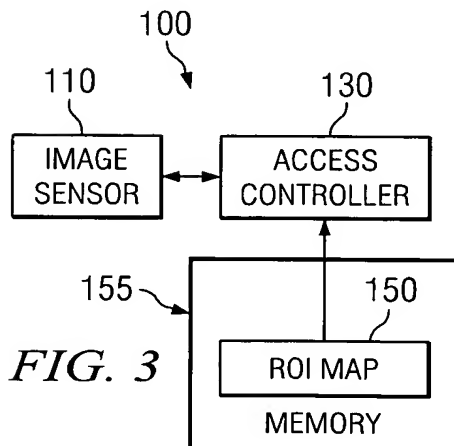


FIG. 3

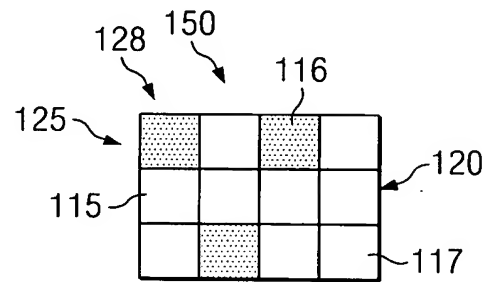


FIG. 4

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FIG. 5

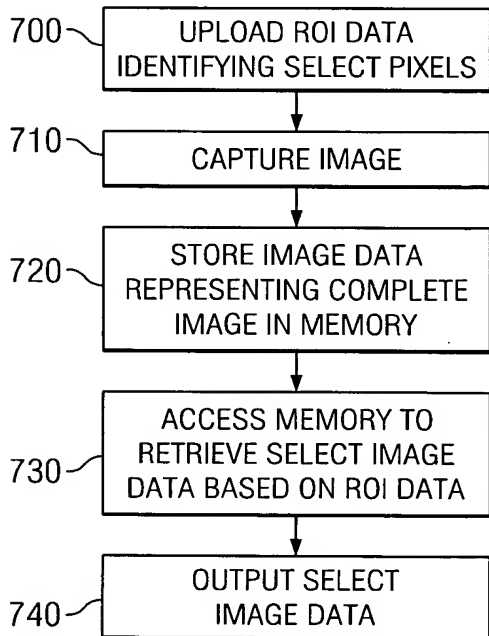
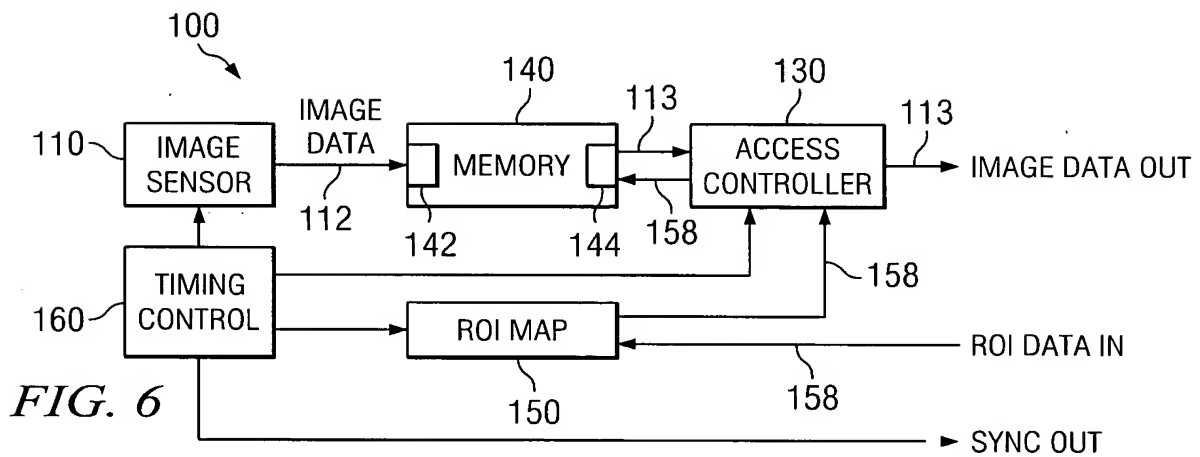
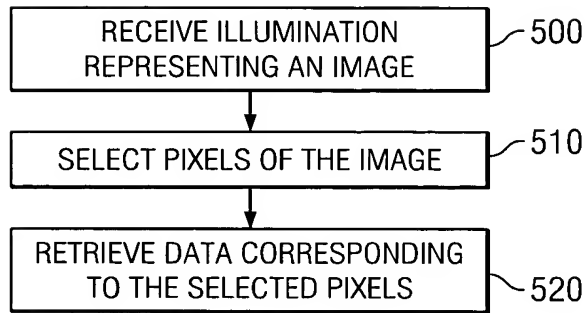


FIG. 7

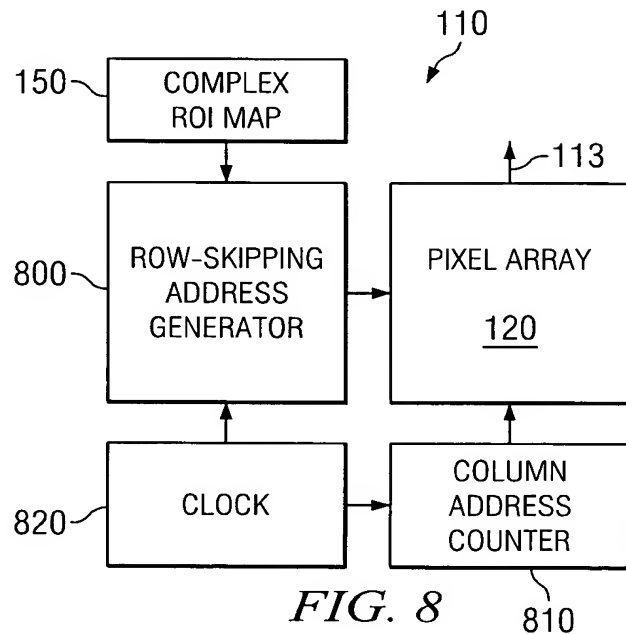


FIG. 8

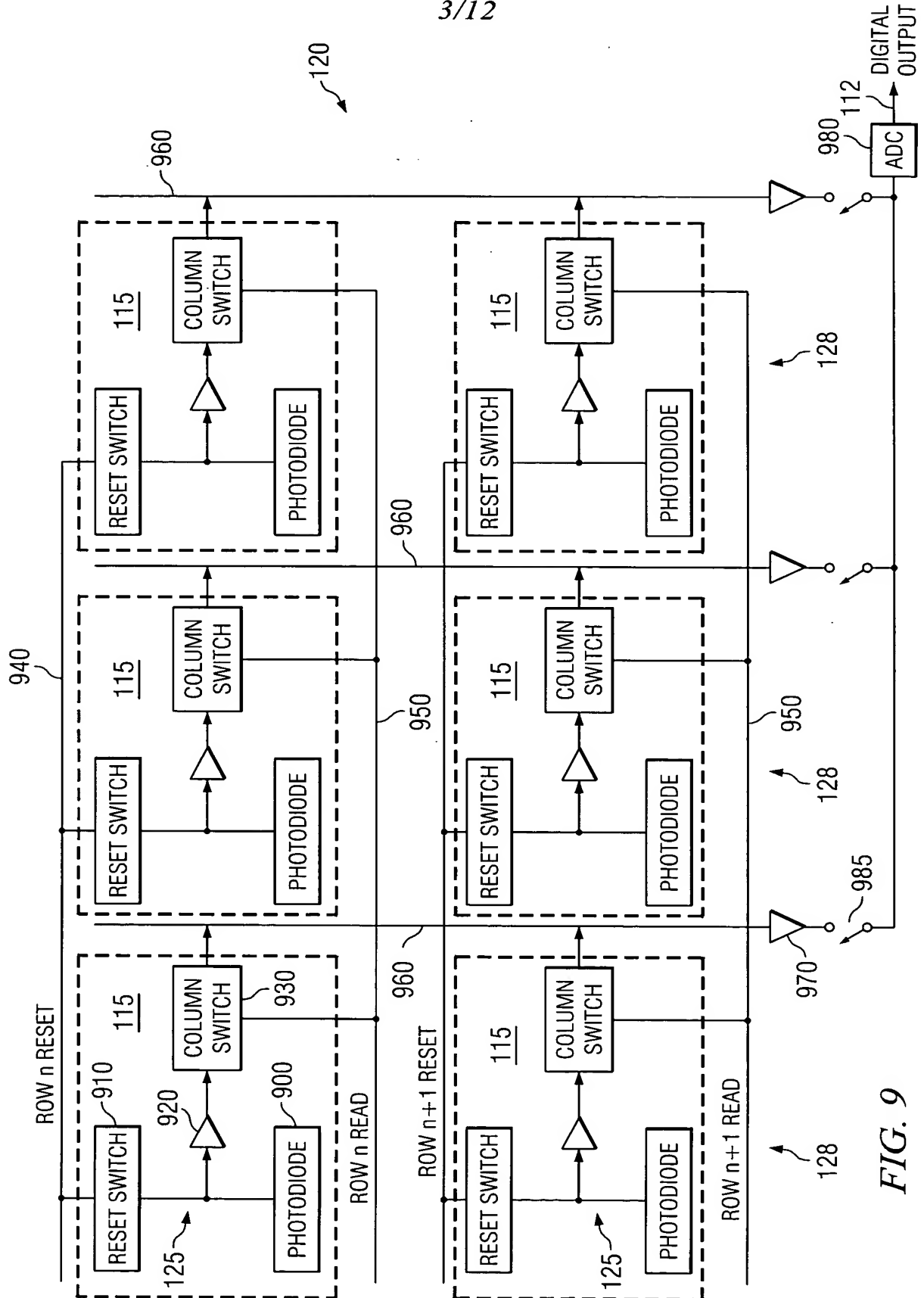
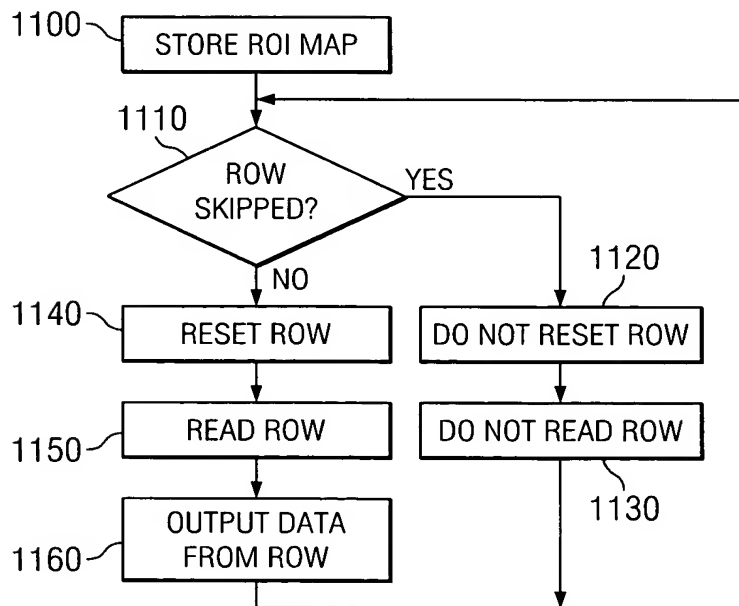
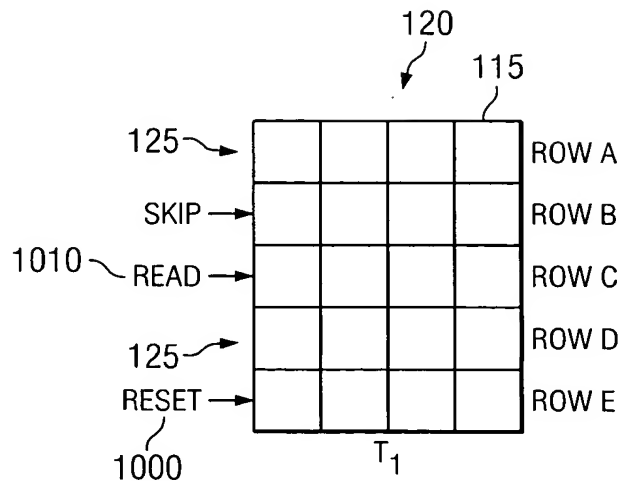
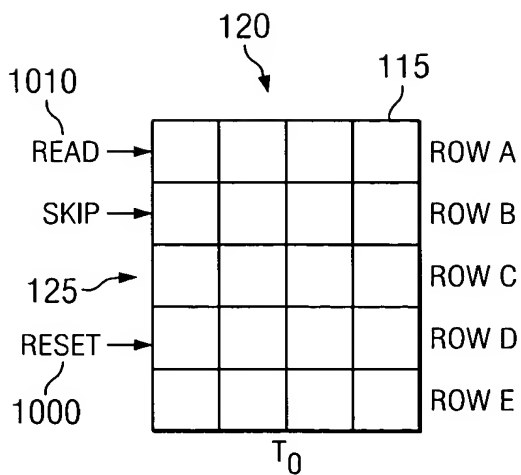
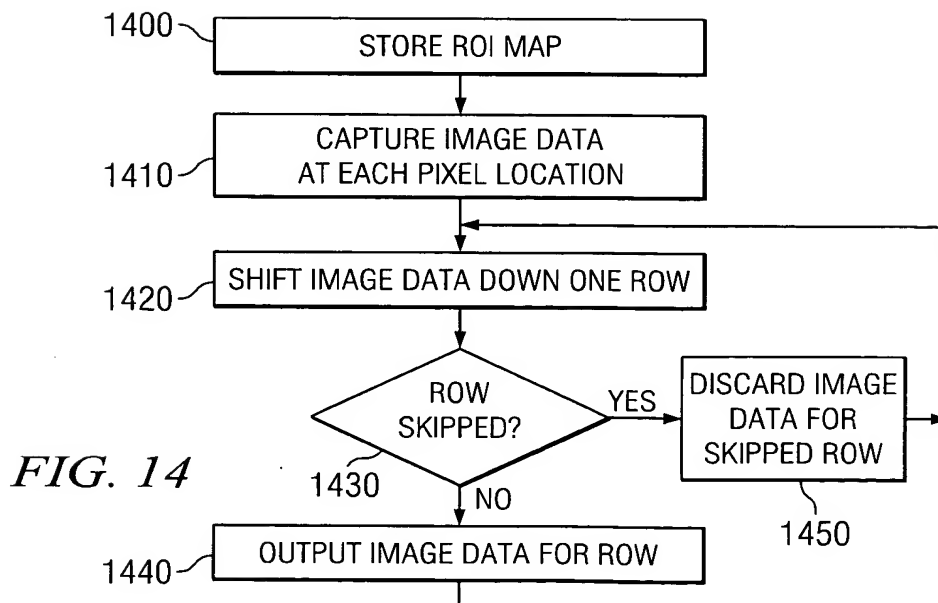
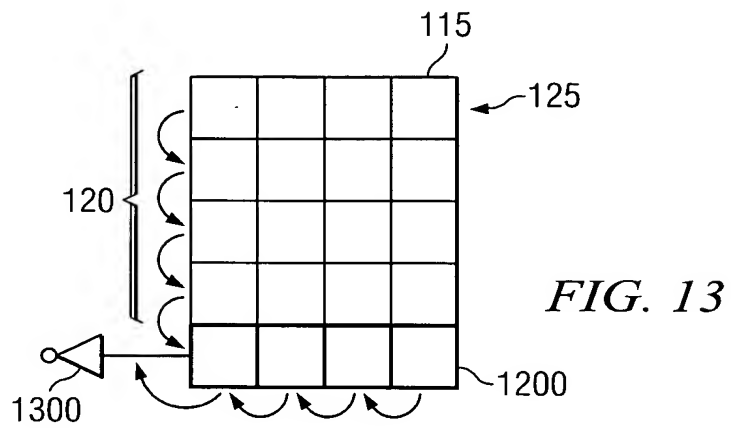
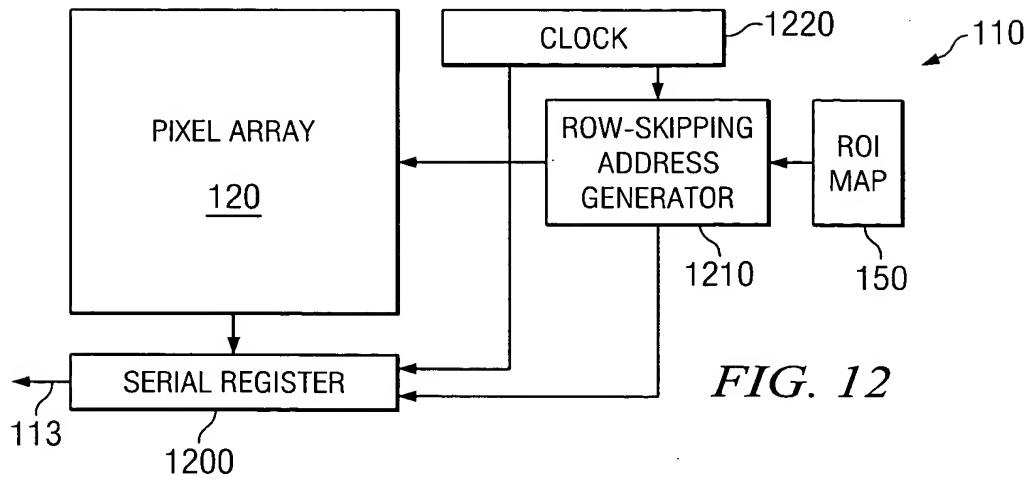


FIG. 9

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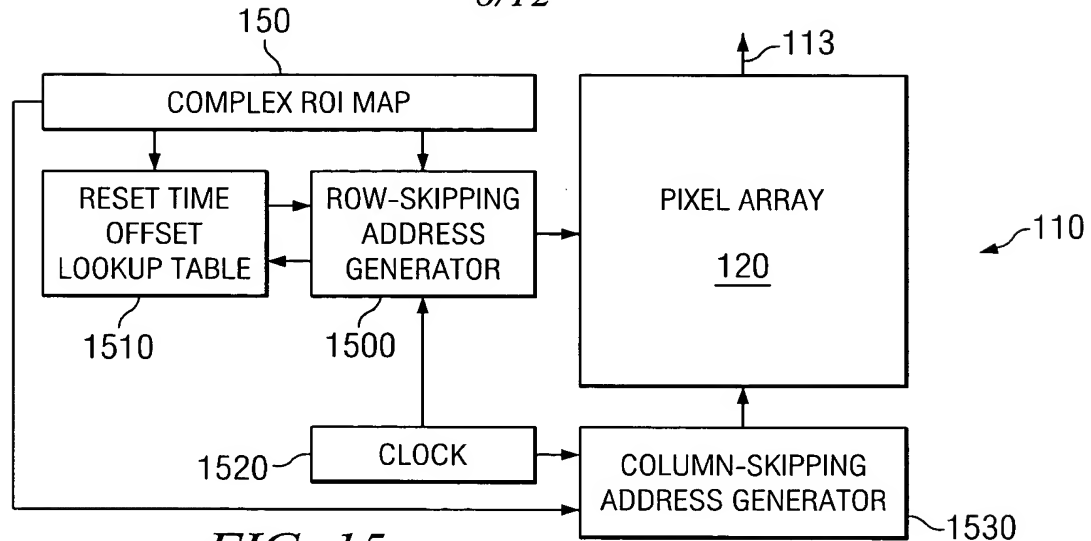


FIG. 15

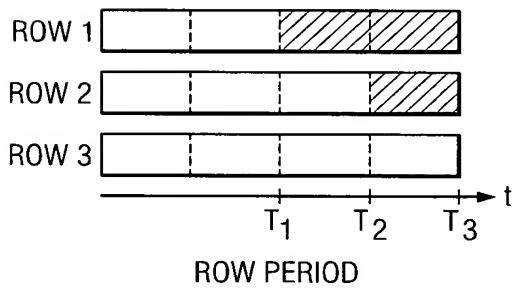


FIG. 16A

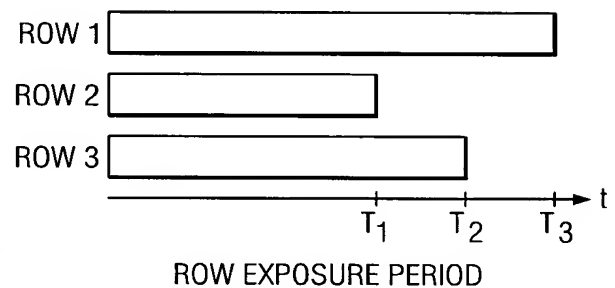


FIG. 16B

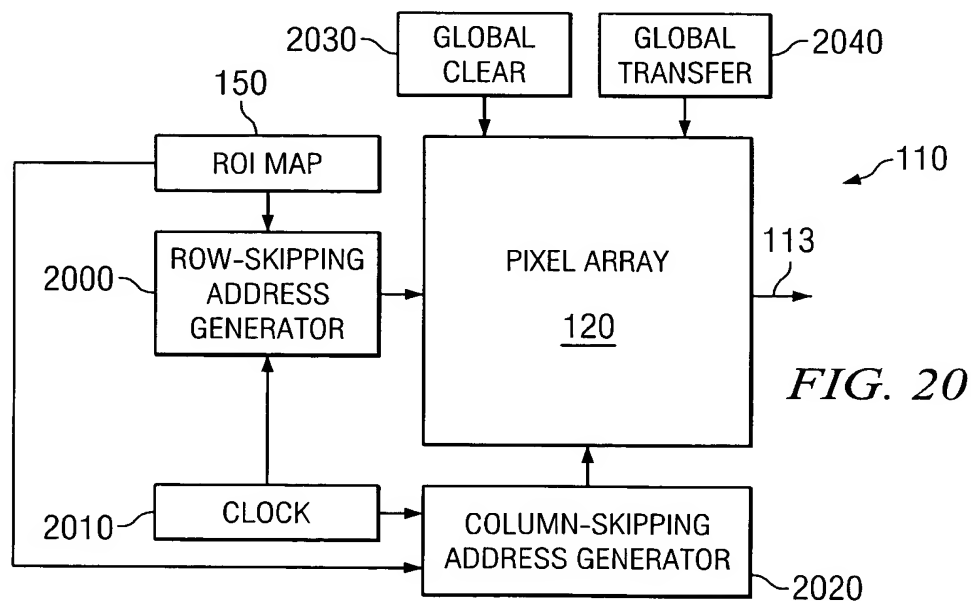


FIG. 20

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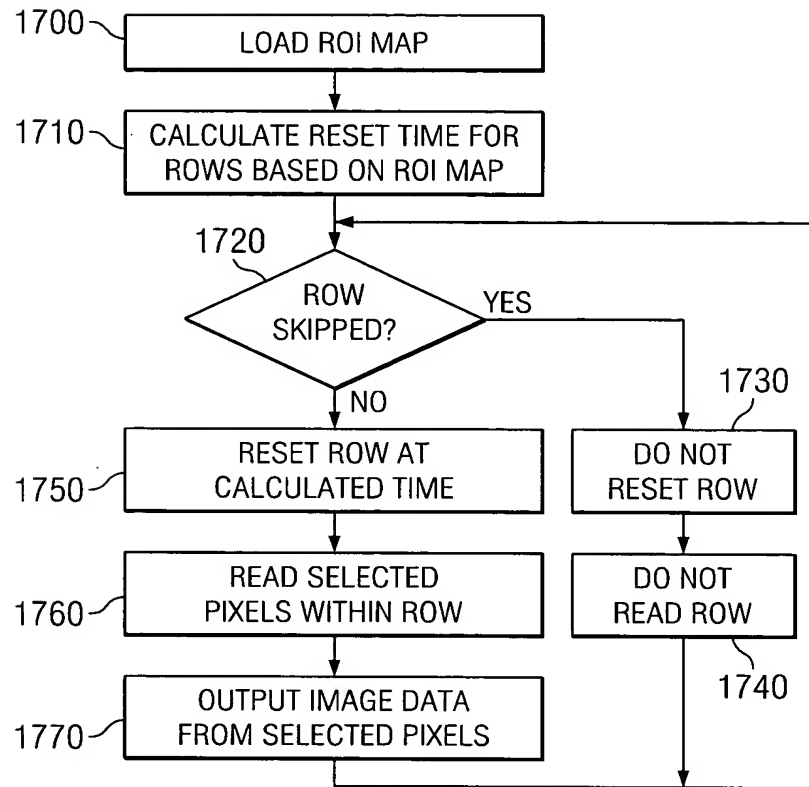


FIG. 17

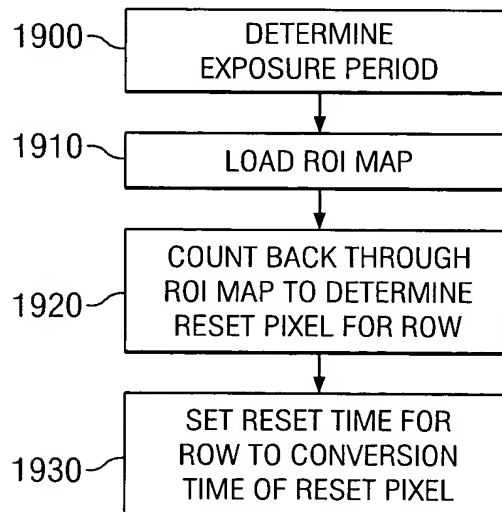


FIG. 19

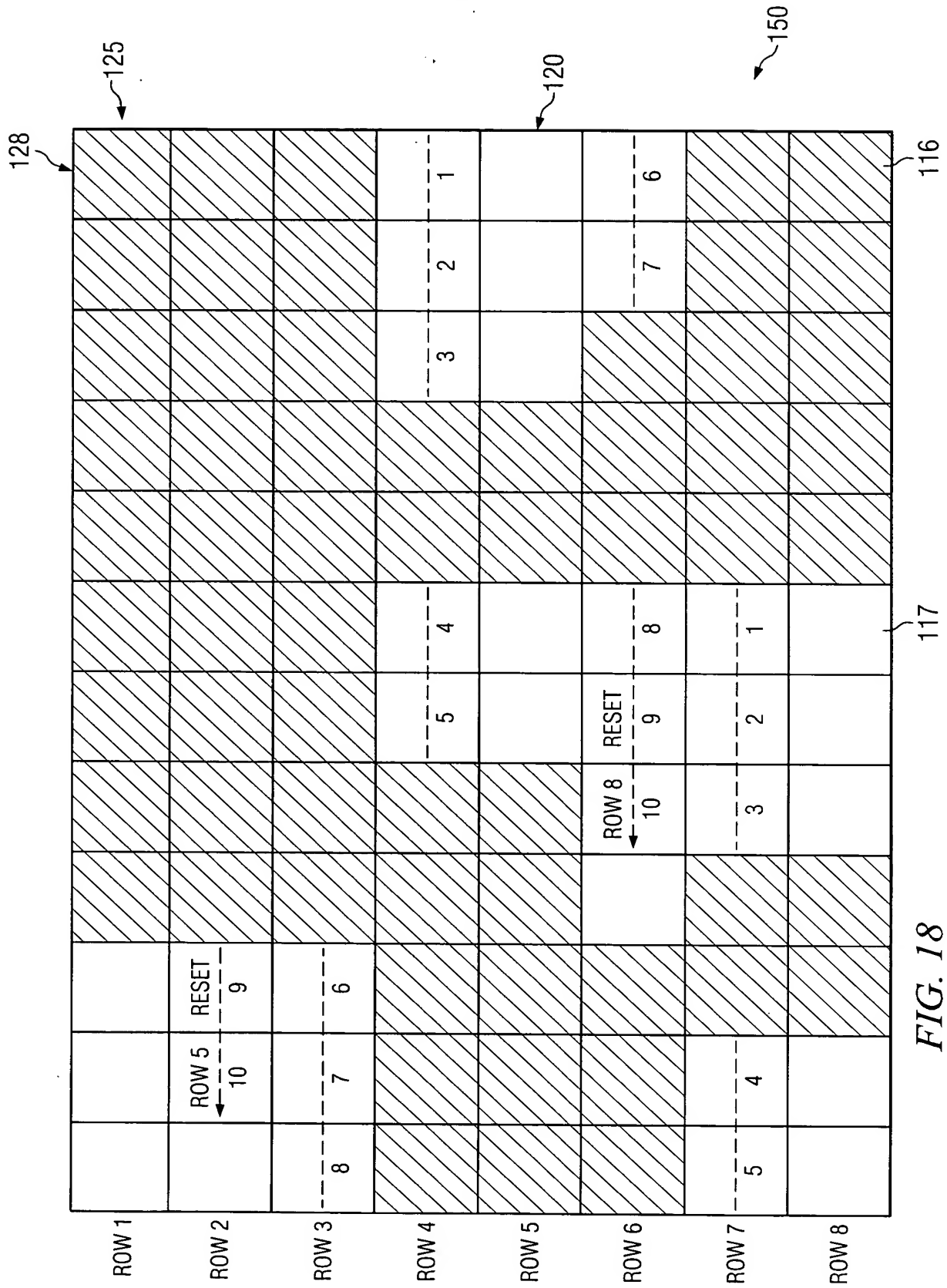


FIG. 18

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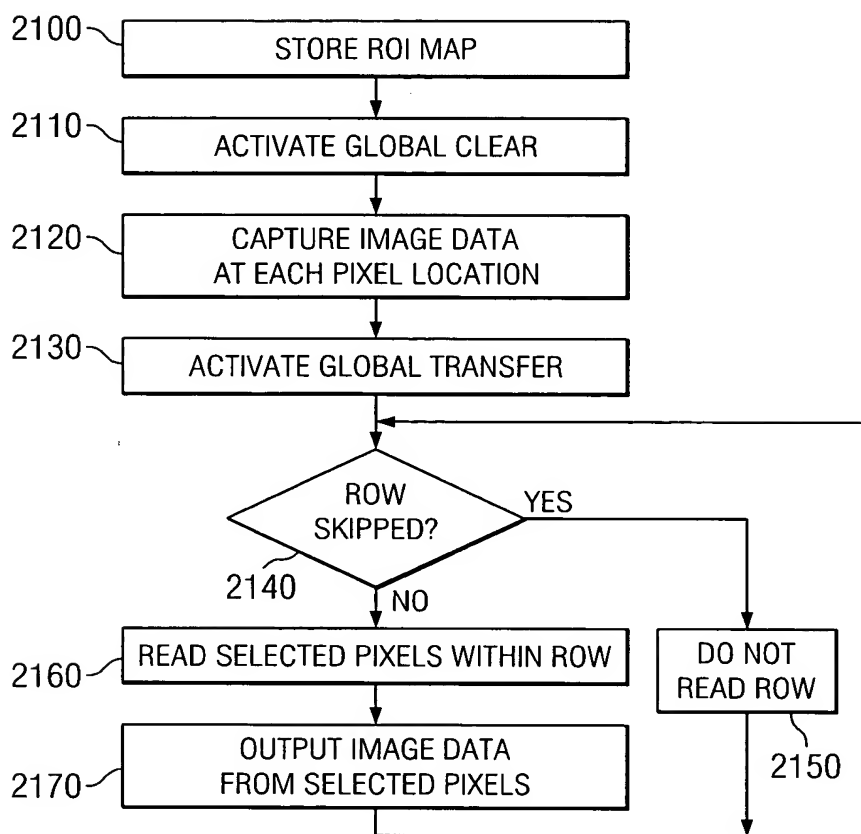


FIG. 21

2200			2210	2220
PIXEL NUMBER WITHIN ROI MAP			X-	Y-
150	1	0	0	158
	2	1	0	
	3	2	0	
	⋮	⋮	⋮	

FIG. 22

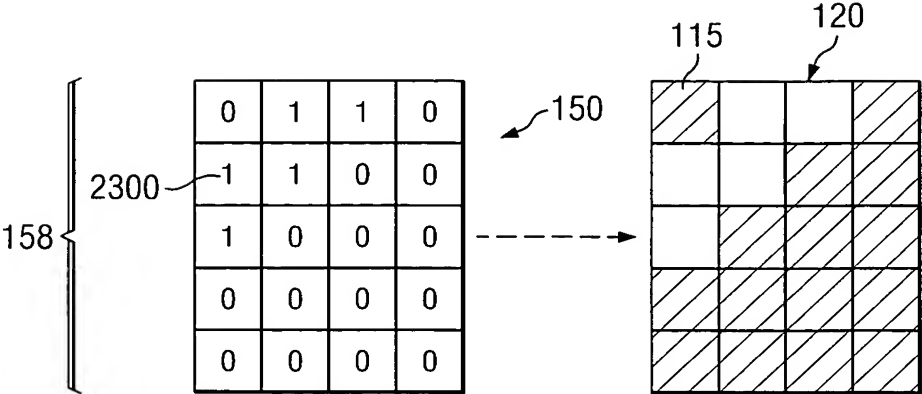


FIG. 23

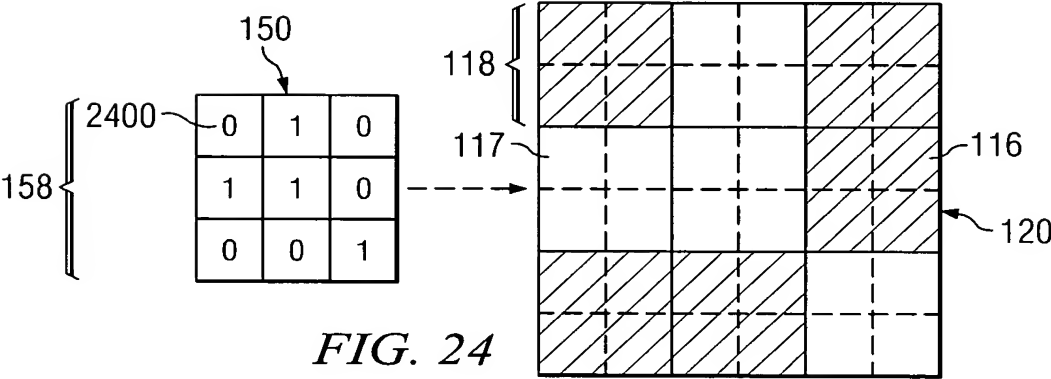


FIG. 24

2500 PIXEL AREA	2510 X-	2520 Y-	
A-CORNER 1	0	0	
A-CORNER 2	2	2	
B-CORNER 1	X	Y	
B-CORNER 2	X	Y	
⋮	⋮	⋮	

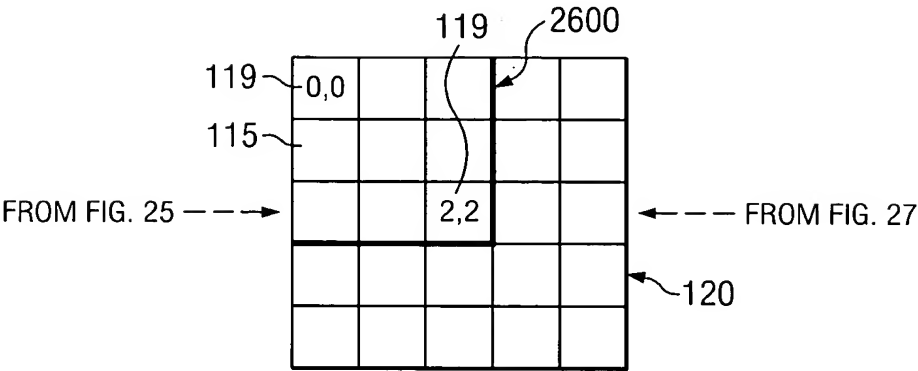
Diagram illustrating a mapping from a 5x3 grid of values (left) to a 5x3 grid of regions (right). The left grid, labeled 2500, contains the following values:

PIXEL AREA	X-	Y-
A-CORNER 1	0	0
A-CORNER 2	2	2
B-CORNER 1	X	Y
B-CORNER 2	X	Y
⋮	⋮	⋮

A bracket labeled 158 is positioned to the left of the grid. A dashed arrow labeled 150 points from the grid to the right grid. The right grid, labeled 120, shows a 5x3 grid of regions. The regions are shaded with diagonal lines, indicating a mapping from the values to the regions. The right grid is also labeled 116.

FIG. 25

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150					158
2700	2710	2720	2730		
PIXEL AREA	X	Y	DIM-X	DIM-Y	
A	0	0	2	2	
B					
C					
⋮	⋮	⋮	⋮	⋮	

FIG. 27

2800	2810	2820	150
PIXEL AREA	X	Y	
A	0	0	
B	1	0	
C	0	1	
D	1	1	TO FIG. 29
⋮	⋮	⋮	
⋮	⋮	⋮	

FIG. 28

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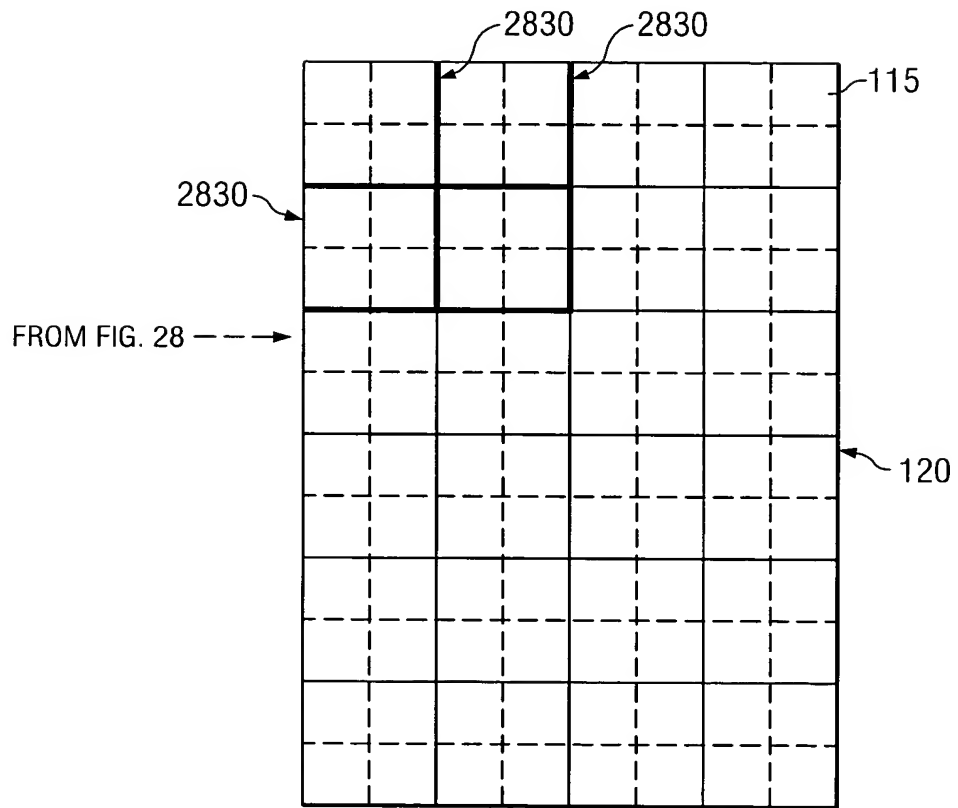


FIG. 29